

Application of

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

) Art Unit:

1653

: Neubauer, A. et al

U.S. Appln. No. : 10/624,149 Confirmation No. : 5659 U.S. Filing Date : July 21, 2003) Examiner:	To be assigned
Title of Invention: gM-NEGATIVE ELEMENTS	E EHV-MUTANTS WITHO	UT HETEROLOGOUS
Attny. Docket No.: 1/1372		
Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450		·
December 9, 2003		
TRANSMITTAL LETTER FO	OR INFORMATION DISCI	LOSURE STATEMENT
Sir:		
Transmitted herewith concerning the Statement (Form 1449A/B) under 37 hereinbelow.		
1.97(b). This Statement date of a national application other t §1.53 (d); ii) within three (3) months 37 C.F.R. §1.491 in an international on the merits; or iv) before the mailing continued examination under 37 C.F.	s of the date of entry of the na application; iii) before the m ing of a first Office action after	application under 33 C.F.R. ational stage as set forth in ailing of a first Office action
1.97(c). This Statement C.F.R. §1.97(b), but before the mail notice of allowance under 37 C.F.R. in the application. This Statement is	. §1.311, or iii) an action that	nder 37 C.F.R. §1.113, ii) a
A statement as speci	ified in 37 C.F.R. §1.97(e) [se	ee below]; or
The fee set forth in 3	7 C.F.R. §1.17(p).	

	The Commissioner is hereby authorized to charge payment of the \$180.00 fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 02-2955.
	1.97(d). This Statement is being filed after the period specified in 37 C.F.R. but on or before payment of the issue fee. This Statement is accompanied by a not as specified in 37 C.F.R. §1.97(e) [see below] and the fee set forth in 37 C.F.R. b.
	1.97(e).
	Each item of information contained in the instant information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the instant information disclosure statement; or
	No item of information contained in the instant information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in the instant information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three (3) months prior to the filing of the instant information disclosure statement.
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	The Commissioner is hereby authorized to charge payment of the \$180.00 fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 02-2955.
counte in sect	1.704(d). Each item of information contained in the accompanying information are statement was cited in a communication from a foreign patent office in a part application, which communication was not received by any individual designated on 1.56(c) more than thirty (30) days prior to the filing of the accompanying tion disclosure statement.

The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. §1.16 and any patent application processing fees under 37 C.F.R. §1.17, or credit any overpayment of same, to Deposit Account No. 02-2955.

Triplicate copies of this form are enclosed.

Respectfully submitted,

Susan K. Pocchiari

Attorney for Applicant(s)

Sun K. Pocchiani

Reg. No. 45,016

Patent Department Boehringer Ingelheim Corp. 900 Ridgebury Road, P.O. Box 368 Ridgefield, CT 06877 Tel: (203) 798-5648

Date:

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PTO/SB/08a (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/624,149 Filing Date July 21, 2003 First Named Inventor Neubauer, A. et al Art Unit 1653 **Examiner Name** To be assigned

(Use as many sheets as necessary)

Attorney Docket Number 1/1372

			U. S. PATENT		
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6,387,685	05/14/2002	Alexander Fred Markham et al	·
	***************************************	^{US-} 6,187,320	02/13/2001	Gholamreza Darai et al	
		^{US-} 6,083,511	07/04/2000	David Edward Onions et al	
		^{US-} 5,853,715	12/29/1998	Joseph Macek et al	
		^{US-} 5,674,735	10/7/1997	David Edward Onions et al	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ 'Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6	
•		WO 02/09750	02/07/2002	Research Corp. Tech. Inc.			
******************************	1	WO 01/17553	03/15/2001	AKZO Nobel N.V.			
***************************************	**********	WO 00/08165	02/17/2000	AKZO Nobel N.V.			
***************************************	***********	WO 98/26049	06/18/1998	The University Court of the University of Glasglow	E KRO-DEEZ Z 2-0-0-000 X 2800 - 0.000 X 240		

Examiner		Date	
Signature		Considered	

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Complete if Known

Application Number 10/624,149

Filing Date July 21, 2003

First Named Inventor Neubauer, A. et al

Art Unit 1653

Examiner Name To be assigned

(Use as many sheets as necessary)

Sheet 2 of 2 Attorney Docket Number 1/1372

NON PATENT LITERATURE DOCUMENTS				
Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
	ELIZABETH A.R. TELFORD ET AL; The DNA Sequence of Equine Herpesvirus - 1; Virology (1992) Vol. 189 page 304-316; Institute of Virology University of Glasglow, Church Street, Glasglow G11 5JR United Kingdom			
	ELIZABETH A.R. TELFORD; The DNA sequence of equine herpesvirus - 4; Journal of General Virology (1998) Vol. 79 page 1197-1203; Institute of Virology University of Glasglow Church Street, Glasglow G11 5JR UK			
	D.R. FITZPATRICK ET AL; Immunologic relationships between equine herpesvirus type 1 (equine abortion virus) and type 4 (equine rhinopneumonitis virus); Am J. Vet Res. (1984) Vol. 45 No. 10 page 1947-1952; School of Veterinary Science, University of Melbourne Parkville, Victoria 3052	*******		
	JACOBUS G.M. HELDENS ET AL; Clinical and virological evaluation of the efficacy of an inactivated EHV1 and EHV4 whole virus vaccine (Duvaxyn EHV 1,4). Vaccination/challenge experiments in foals and pregnant mares; Vaccine (2001) Vol. 19 Page 4307-4317; Ford Dodge Animal Health Dept. of Bio R&D			
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	No. ¹	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. ELIZABETH A.R. TELFORD ET AL; The DNA Sequence of Equine Herpesvirus - 1; Virology (1992) Vol. 189 page 304-316; Institute of Virology University of Glasglow, Church Street, Glasglow G11 5JR United Kingdom ELIZABETH A.R. TELFORD; The DNA sequence of equine herpesvirus - 4; Journal of General Virology (1998) Vol. 79 page 1197-1203; Institute of Virology University of Glasglow Church Street, Glasglow G11 5JR UK D.R. FITZPATRICK ET AL; Immunologic relationships between equine herpesvirus type 1 (equine abortion virus) and type 4 (equine rhinopneumonitis virus); Am J. Vet Res. (1984) Vol. 45 No. 10 page 1947-1952; School of Veterinary Science, University of Melbourne Parkville, Victoria 3052 JACOBUS G.M. HELDENS ET AL; Clinical and virological evaluation of the efficacy of an inactivated EHV1 and EHV4 whole virus vaccine (Duvaxyn EHV 1,4). Vaccination/challenge experiments in foals and pregnant mares;		

Examiner		Date	
Signature	<u> </u>	Considered	

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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.